

## ABSTRACT

A system for transferring a service request between a client application and a motion control system using a communications network. The system comprises a client build module and a service request format module. The client build module builds a service request envelope for containing the service request. The service request is associated with a service performed by the motion control system. In addition, the service request envelope may be transmitted across the communications network. The service request format module extracts the service request from the service request envelope and transmits the service request to the motion control system.